

(5alpha)-Androst-9(11)-ene-3,17-dione

Art. ID TRC-A638115-250MG
Unit 250 mg

Description

Application Notes: (5alpha)-Androst-9(11)-ene-3,17-dione is the impurity of Testosterone (T155000), which is the principal hormone of the testes, produced by the interstitial cells. Testosterone is the major circulating androgen, converted by 5alpha-reductase in androgen-dependent target tissues to 5alpha-dehydrotestosterone that is required for normal male sexual differentiation. // References: McFarland, K., et al.: Science, 245, 494 (1989)| Heckert, L., et al.: Mol. Endocrinol., 12, 1499 (1998)| Themmen, A., et al.: Endocr. Rev. 21, 551 (2000)| Kumar, R., et al.: Biol. Reprod., 65, 710 (2001)|

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---------------------------------------|--------------|---------------------|------|--------|--------|
| | (5alpha)-Androst-9(11)-ene-3,17-dione | [15375-19-6] | | | | |